## State of Kansas Department of Health and Environment

## Public Notice Concerning Kansas / Federal Water Pollution Control Permits and Applications

State of Kansas Public Notice No. KS-AG-06-292/301

Department of Health and Environment KS-06-127/130 Division of Environment-Bureau of Water KS-PT-06-005

1000 SW Jackson St., Suite 420 Topeka, Kansas 66612-1367

Telephone: (785) 296-6432 - Ag Permits Beginning Date: August 24, 2006

(785) 296-5517 - All Others Comments Due: September 23, 2006

In accordance with Kansas Administrative Regulations 28-16-57 through 63, 28-18-1 through 15, 28-18a-1 through 32, 28-16-150 through 154, 28-46-7, and the authority vested with the State by the administrator of the U.S. Environmental Protection Agency, various draft water pollution control documents (permits, notices to revoke and reissue, notices to terminate) have been prepared and/or permit applications have been received for discharges to waters of the United States and the state of Kansas for the class of discharges described below.

The proposed actions concerning the draft documents are based on staff review, applying the appropriate standards, regulations and effluent limitations of the state of Kansas and the Environmental Protection Agency. The final action will result in a Federal National Pollutant Discharge Elimination System Authorization and/or a Kansas Water Pollution Control permit being issued, subject to certain conditions, revocation and reissuance of the designated permit or termination of the designated permit.

All Kansas Department of Health and Environment district office addresses and telephone numbers are listed below.

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Public Notice No. KS-AG-06-292/294

Application(s) for New or Expansion of Existing Swine Facilities

Name and Address of Applicant

Owner of Property Where Facility Will Be Located

Prairie Pork Development, L.L.C. Prairie Pork Development, L.L.C.

Robert Allen 522 17<sup>th</sup> Road

522 17<sup>th</sup> Road Haddam, KS 66944

Haddam, KS 66944

Legal Description Receiving Water

NW/4 of Section 14 Lower Republican River Basin

T03S, R01E

**Washington County** 

Kansas Permit No.: A-LRWS-H009 Federal Permit No.: KS0096156

This is a permit application for a facility modification for the construction of a dead swine composting barn for composting normal mortality from this facility and the Kansas Select Pork

facility. The modification will also remove the hoop buildings, from the permit, that are on separate property, and were inadvertently added to the previous permit. There will be no change in animal unit capacity. A new or modified permit will not be issued without additional public notice.

Name and Address of Applicant

Lee Bracken 9811 Edwards Road Fredonia, KS 66736 Owner of Property Where Facility Will Be Located

Lee & Joyce Bracken 9811 Edwards Road Fredonia. KS 66736

**Legal Description** 

NW/4 of Section 21

T29S, R14E Wilson County **Receiving Water** 

Verdigris River Basin

Kansas Permit No.: A-VEWL-S019

This is an application for a permit for the addition of a 300 head nursery building and expansion of the waste management system at an existing swine facility. The proposed animal capacity is 538 head (215.2 animal units) of swine weighing more than 55 pounds and 2,140 head (214 animal units) of swine weighing 55 pounds or less for a total of 429.2 animal units. The animal capacity includes 640 head (64 animal units) of swine weighing less than 55 pounds which are being added due to a change in the method of accounting for baby pigs. A new or modified permit will not be issued without additional public notice.

Name and Address of Applicant

Lee Bracken 9811 Edwards Road Fredonia, KS 66736 Owner of Property Where Facility Will Be Located

Lee & Joyce Bracken 9811 Edwards Road Fredonia, KS 66736

**Legal Description** 

NE/4 of Section 13

T30S, R14E Wilson County Receiving Water

Verdigris River Basin

Kansas Permit No.: A-VEWL-H002 Federal Permit No.: KS0091456

This is an application for a permit for expansion of the waste management system at an existing swine facility for 3,000 head (1,200 animal units) of swine weighing more than 55 pounds and 900 head (90 animal units) of swine weighing 55 pounds or less. A new or modified permit will not be issued without additional public notice.

Public Notice No. KS-AG-06-295/301

**Pending Permits for Confined Feeding Facilities** 

Name And Address of Applicant	Legal Description	Receiving Water
Richard Loewen	NW/4 of Section 18	Neosho River Basin
1654 Limestone	T20S, R03E	

Hillsboro, KS 67063

**Marion County** 

Kansas Permit No.: A-NEMN-S015

This is a renewal permit for an existing facility for 500 head (200 animal units) of swine weighing more than 55 pounds.

Currie Inc.

Michael Currie 3548 S. Gypsum Valley Rd.

Gypsum, KS 67448

SE/4 of SE/4 of Section 04

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Smoky Hill River Basin

T15S, R01W Saline County

Kansas Permit No.: A-SHSA-M005

This is a renewal permit for an existing facility for 300 head (300 animal units) of dairy replacement heifers weighing more than 700 pounds.

Rex Hughes

1112 S. Eisenhower Ottawa, KS 66067 SE/4 of Section 03 & SW/4 of Section 02

T17S, R19E Franklin County Marais des Cygnes

River Basin

Kansas Permit No.: A-MCFR-M010

This is a renewal permit for an existing facility with a maximum capacity of 50 head (70 animal units) of lactating dairy cows, 14 head (19.6 animal units) of non-lactating dairy cattle and 30 head (15 animal units) of dairy calves weighing less than 700 pounds, for a total of 104.6 animal units.

Lynn Feedlot Lloyd and/or Robert Lynn 21727 Gardner Road

Gardner, KS 66030

NW/4 of Section 24 T15S, R22E

Miami County

Marais des Cygnes

River Basin

Kansas Permit No.: A-MCMI-M016

This is a renewal permit for an existing facility for a maximum of 299 head (299 animal units) of dairy heifers and beef cattle weighing more than 700 pounds.

Newhouse Dairy Processing, LLC

William H. Newhouse 4370 Vermont Terrace Wellsville, KS 66092 NW/4 of Section 33 T15S, R21E

Franklin County

Marais des Cygnes

River Basin

Kansas Permit No.: A-MCFR-M012 Federal Permit No.: KS0097705

This is a modified permit for an existing dairy facility. The modification includes replacing 10 animal units of dairy cows with 10 animal units of dairy goats and adding 3 horses which have always been on site

but not included in previous permits. The new maximum capacity will be 120 head (168 animal units) of dairy cows, 100 head (10 animal units) of dairy goats, and 3 horses (6 animal units) for a total of 184 animal units. The modification also includes reconfiguring the inside of an existing dairy parlor to accommodate goats.

Sylvester Farms Gary & Mark Sylvester 15011 Sherman Road Leonardville, KS 66449 NE/4 of Section 20 T08S, R05E Riley County Kansas River Basin

Kansas Permit No.: A-KSRL-S001

This is a renewal permit with modification for an existing facility for 700 head (280 animal units) of swine weighing more than 55 pounds, 500 head (50 animal units) of swine weighing 55 pounds or less and 120 head (120 animal units) of cattle weighing more than 700 pounds for a total of 450 animal units of swine and cattle. Modification will accurately reflect what is at the facility for waste control structures.

Scott Strathman 414 62 Highway Goff, KS 66428 SW/4 of Section 15 T05S, R13E Nemaha County Kansas River Basin

**Treated Wastewater** 

Kansas Permit No.: A-KSNM-S029

This is a new permit for a new facility for a maximum of 2,400 head (960 animal units) of swine weighing more than 55 pounds. The proposed facility will consist of two 1,200 head enclosed buildings with concrete pits.

Walnut River

Public Notice No. KS-06-127/130

NAME AND ADDRESS OF APPLICANT WATERWAY TYPE OF DISCHARGE

Augusta, City of PO Box 489

Augusta, KS 67010-1297

Kansas Permit No. M-WA03-OO02 Federal Permit No. KS0094561

Facility Description: E1/2, SE1/4, SW1/4, S27 & E1/2, NE1/4, NW1/4, S34, T27S, R4E, Butler County, KS

Facility Description: The proposed action is to reissue an existing permit for an existing facility treating primarily domestic wastewater. This facility consists of an extraneous flow basin, aeration basin with anoxic (selector) basin, final clarification, UV disinfection of effluent, sludge dewatering, and reaeration of the effluent. The proposed permit contains limits for biochemical oxygen demand, total suspended solids, ammonia, fecal coliform, and pH. Monitoring of total phosphorus, nitrate, nitrite, total Kjeldahl nitrogen, total nitrogen, and effluent flow will also be required. The permittee is required to conduct a Chronic Whole Effluent Toxicity (WET) Test annually and to a Priority Pollutant Scan once during the term of this permit. Contained in the permit is a schedule of compliance requiring the permittee to conduct a study to assess the cost and feasibility of nutrient removal by this facility if it is unable to achieve the total nitrogen and phosphorus goals as stated in the draft permit. The report, if required, is to be completed within three years of the effective date of the permit. The permit requirements are pursuant to the Kansas Surface Water Quality Standards, K.A.R. 28-16-28(b-f), and Federal Surface Water Criteria and are water quality based.

Colby, City of 585 North Franklin Colby, KS 67701

Prairie Dog Creek

Treated Domestic Wastewater

Kansas Permit No. M-UR06-OO01 Federal Permit No. KS0116394 Facility Description: NW1/4, SW1/4, NW1/4, S32, T7S, R33W, Thomas County, KS

Facility Description: The proposed action is to reissue an existing permit for an existing facility treating primarily domestic wastewater. The primary method of treated wastewater disposal is through crop irrigation, if a discharge of wastewater to Prairie Dog Creek occurs. The proposed permit contains limits for biochemical oxygen demand, total suspended solids, and pH. Monitoring of ammonia and effluent flow will also be required. The permit requirements are pursuant to the Kansas Surface Water Quality Standards, K.A.R. 28-16-28(b-f), and Federal Surface Water Criteria and are technology based.

Howard, City of PO Box 335 Howard, KS 66739

Elk River via Paw Paw Creek **Treated Domestic** 

Wastewater

Kansas Permit No. M-VE22-OO02

Federal Permit No. KS0081116

Facility Description: SE1/4, S36, T29S, R10E, Elk County, KS

Facility Description: The proposed action is to reissue an existing permit for an existing facility treating primarily domestic wastewater. The proposed permit contains limits for biochemical oxygen demand and total suspended solids. Monitoring for ammonia, fecal coliform, and pH will also be required. The permit requirements are pursuant to the Kansas Surface Water Quality Standards, K.A.R. 28-16-28(b-f), and Federal Surface Water Criteria and are technology based.

Sunflower Electric Power Corporation PO Box 1649 Garden City, KS 67846

Arkansas River via Pipeline

**Process Wastewater** 

Kansas Permit No. I-UA14-PO02

Federal Permit No. KS0080063

Legal Description: NW1/4, S24, T24S, R33W, Finney County, KS

Facility Description: The proposed action is to reissue an existing permit for an existing facility. This facility consists of five natural gas fired electric generating units (240 MW total generation capacity). Discharge from this facility consists of reverse osmosis (RO) reject, continuous electro-deionizer (CEDI) reject, cooling tower blowdown, boiler blowdown, unit S-3 lube-oil and starting engine coolers blowdown, building heating and auxiliary boiler drains, building floor drains, and storm water run-off, to the Arkansas River via a 3500 foot long underground pipeline. Daily average discharge is about 0.659 million gallons per day. Metal cleaning waste is shipped off-site for treatment and disposal. Domestic waste is directed to a septic tank/lateral system. Garden City wastewater treatment plant effluent, disinfected with sodium hypochlorite, will be utilized in combination with well water as makeup water for S-2 cooling tower. RO reject and boiler blowdown is directed to the cooling tower sump. The proposed permit contains limits for biochemical oxygen demand, total suspended solids, oil & grease, total residual oxidant, and pH. Monitoring for sulfate, chloride, nitrate, nitrite, total Kjeldahl nitrogen, total nitrogen, total phosphorus, total boron, total selenium, temperature, hardness, total recoverable metals, and effluent flow will also be required. Permittee shall conduct a Chronic Whole Effluent Toxicity (WET) test annually and perform

a priority pollutant scan as required by the permit. The permit requirements are pursuant to the Kansas Surface Water Quality Standards, K.A.R. 28-16-28(b-f), and Federal Surface Water Criteria and are water quality based.

Public Notice No. KS-PT-06-005

NAME AND ADDRESS OF APPLICANT RECEIVING FACILITY TYPE OF DISCHARGE
Unruh Fab, Inc. Sedgwick MWWTP Process Wastewater

100 Industrial Drive
Sedgwick, KS 67135

Kansas Permit No. P-LA15-OO01

Federal Permit No. KSP000091

Facility Description: The proposed action is to issue a new pretreatment permit for this facility. This facility manufactures speciality bodies and trailers for the glass industry and fire departments and performs conversion coating (iron phosphating) on steel parts prior to painting them. The phosphating solution is sprayed on the parts with a wand system. Outfall 001 consists of spent wash water. The proposed permit includes limits for total toxic organics, cadmium, chromium, copper, lead, nickel, silver, zinc, total cyanide, and pH. The monitoring of flow will also be required. The permit limits are pursuant to State and Federal pretreatment requirements.

Persons wishing to comment on or object to the draft documents and/or permit applications must submit their comments in writing to the Kansas Department of Health and Environment if they wish to have the comments or objections considered in the decision making process. Comments or objections should be submitted to the attention of Livestock Waste Management Section for agricultural related draft documents or applications, or to the permit clerk for all other permits, at the Kansas Department of Health and Environment, Division of Environment, Bureau of Water, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.

All comments regarding the draft documents or application notices received on or before <u>September 23</u>, <u>2006</u>, will be considered in the formulation of final determinations regarding this public notice. Please refer to the appropriate Kansas document number (KS-AG-06-292/301, KS-06-127/130, KS-PT-06-005) and name of the applicant/permittee when preparing comments.

After review of any comments received during the public notice period, the Secretary of Health and Environment will issue a determination regarding final agency action on each draft document/application. If response to any draft document/application indicates significant public interest, a public hearing may be held in conformance with K.A.R. 28-16-61 (28-46-21 for UIC).

All draft documents / application and the supporting information including any comments received are on file and may be inspected at the offices of the Kansas Department of Health and Environment, Bureau of Water, 1000 SW Jackson St., Suite 420, Topeka, Kansas. These documents are available upon request at the copying cost assessed by KDHE. Application information and components of plans and specifications for all new and expanding swine facilities are available on the Internet at <a href="http://www.kdhe.state.ks.us/feedlots.">http://www.kdhe.state.ks.us/feedlots.</a> Division of Environment offices are open from 8 a.m. to 5 p.m., Monday through Friday, excluding holidays.